

KEDRINSKIY, Vsevolod Vladimirovich; DESHALYT, M.G., ved. red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[English-Russian dictionary on the chemistry and refining of
petroleum] Anglo-russkii slovar' po khimii i pererabotke nefi.
Leningrad, Gostoptekhzdat, 1962. 910 p. (MIRA 15:6)
(Petroleum—Dictionaries)

KEDROLIVANSKIY, Viktor Nikolaevich, 1889, ed.

Meteorological observations of the second International polar year, 1932-1933 Leningrad
Redaktsionno-izdatel'skii otd., 1936-37. (40-23971)

QC994.8.R78

KEDROLIVANSKIY, V.N.

54-44
 ✓ Kedrolivanskiy, V. N. Meteorologicheskie pribory. [Meteorological instruments.]
 Moscow, Gidromet. Izdat., 1937. 321 p. 250 figs., tables, 85 refs., eqs. Microfilm copy in
 U. S. Weather Bureau. DWD. A most complete manual for observation and maintenance
 of instruments, as of 1937, in the hydrometeorological service of the U.S.S.R. The first
 chapter goes extensively into determination of time in all its aspects; Chap. II. Pressure
 measuring instruments; Chap. III. Temperature; Chap. IV. Evaporation; Chap. V. Humidity;
 Chap. VI. Precipitation; Chap. VII. Cloudiness; Chap. VIII. Solar radiation; Chap. IX.
 Visibility; Chap. X. Wind and Chap. XI. The work of recording and compiling meteorological
 observations at stations. Most detailed photographs and line drawings of working parts of
 the various instruments, and example of records are included. Conversion and reduction
 tables are included or appended. Theory and calibration or correction of the various in-
 struments profusely incorporated. Subject Headings: 1. Meteorological instruments 2. Ob-
servational techniques 3. Instrument calibration 4. Textbooks 5. Instrument manuals.

AT R

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Handwritten: 1
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KEDROLIVANSKIY, V. N. D., Tech. Sci.

Dissertation: "Meteorological Instruments, Their Theory, Construction and Application."
Central Inst. of Weather Forecasting, 6 May 47.

SO: Vechernyaya Moskva, May, 1947 (Project #17836)

LOIDIS, A.P.[deceased]; PREOBRAZHENKIY, Yu.V., kand. geogr. nauk;
KORZUN, V.I., red.; KEDROLIVANSKIY, V.N., prof., red.; ZAY'GV,
B.D., doktor geogr. nauk, red.; GRIBANOV, N.N., kand. geogr.
nauk, red.; SELEZNEVA, Ye.S., kand. fiziko-matem. nauk, red.;
UKHANOV, V.V., kand. tekhn. nauk, red.; KUZ'MIN, L.D., red.;
KOZITSKIY, N.I., red.; KONONOVA, L.B., tekhn. red.

[Instructions for hydrometeorological stations and posts]Nastav-
lenie gidrometeorologicheskim stantsiiam i postam. Leningrad,
Gidrometeor.izd-vo. No.2.[Hydrometeorological observations at posts]
Gidrometeorologicheskie nabludeniia na postakh [Matitime hydro-
meteorological observations]Morskoe gidrometeorologicheskie nablju-
deniia. 1948. 114 p. (MIRA 15:3)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorolo-
gicheskoy sluzhby. (Meteorology, Maritime)

KEDROLIVANSKIY, V. N.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 727 - I

BOOK

Call No.: AF671226

Authors: KEDROLIVANSKIY, V. N. and M. S. STERNZAT

Full Title: METEOROLOGICAL INSTRUMENTS MEASURING METEOROLOGICAL
ELEMENTS

Transliterated Title: Meteorologicheskiye pribory izmereniye
meteorologicheskikh elementov

PUBLISHING DATA

Originating Agency: None

Publishing House: Publishing House of Hydrometeorology

Date: 1953

No. pp.: 544

No. of copies: 8,000

Editorial Staff: R. E. Soloveychik, editor, Kand. Phys. and Math Sci.
PURPOSE: The book is written for students of hydrometeorological insti-
tutes and state universities, but can be used by designers of instru-
ments and other specialists dealing with meteorological measuring
and weather forecasting.

TEXT DATA

Coverage: The book consists of a preface, an introduction, 11 chap-
ters and 22 appendices. The introduction is a brief historical
review describing the development of meteorology in Russia and
giving an outline of the work performed by meteorological stations
at present. The book deals with instruments used for the measuring
of temperature, air moisture, evaporation, precipitation, clouds,
solar radiations, pressure, wind elements, atmospheric electricity,

Translation M-700, 19 Aug 57 1/2

KEDRON, B., inz.

Determination of coking properties of coal by laboratory methods.
Paliva 41 no.6:177-183 Je '61.

1. Ministerstvo paliv a energetiky.

KUDELA, V., inz. CSc.; KEDRONOVA, V., prom. chemik

Fast determination of dust in coal. Paliva 45 no.4:137-139
Ap '65.

1. Research Institute of Fuels, Bochovice.

KEDROV, A. A.

"An Attempt at Quantitative Estimate of Central and Peripheral Circulation by
Electrometric Means," Klin. Med., 26, No.5, 1948

Faculty Therapeutic Clinic, 1st Leningrad Med. Inst. im. I. P. Pavlov

KEDROV, A. A.

23617

SRAY-ITEL'NAYA OTSENKA KLINICHESKIH OPREDELENIY PUL'SOVOGO DAVLENIYA I
PUL'SOVOGO HARAKTERA ARTERIY DLYA FUNKSIONAL'NOY DIAGNOSTIKI SERDCA.
KLINICH. ME ITSINA, 1949. No. 7, c. 24-30.--BIBLIOGR: 7 LIT.

SO: LETOITS' NO. 31.1949

KEDROV, A. A.

"The So-Called Rheocardiography," Klin. med., 27, No.3, 1949.

Therapeutic Clinic

KEDROV, A. A.

"Determination and Measurement of the Pulse Variations in the Electrical Conductivity of the Body of Animals and Humans as a Method for Studying the Central and Peripheral Blood Circulation," Fiziol. zhur., 35, No.3, 1949

Therapeutic Clinic, 1st Leningrad Med. Inst. Im. I. P. Pavlov.
Inst. Experimental Medicine, AMS USSR
Chair of Normal Physiology, 1st Leningrad Med. Inst. im. Pavlov

KEDROV, A. A., NAUMENKO, A. I.

Certain peculiarities of regulation of intracranial circulation. Fiziol. zh. SSSR 37 no. 4:431-438 July-Aug. 1951.(CLML 21:3)

1. Clinical Physiology Department of the Institute of the Physiology of the Central Nervous System of the Academy of Medical Sciences USSR, Hospital Therapeutic Clinic and the Department of Normal Physiology of First Leningrad Medical Institute imeni Academician I. P. Pavlov.

KEDROV, A.A. PROF.

Physicians

Georgiy Fedorovich Lang. Fel'd 1 akush., no,2, 1952

SO: Monthly List of Russian Accessions, Library of Congress, April 1952, Uncl.

АЛЕДРОВ П. П.

KEDROV, Aleksey Alekseyevich; NAUMENKO, Andrey Ivanovich; KUPALOV, P.S., professor, zaslushennyy deyatel' nauki, redaktor; ABRAKOV, L.V., redaktor; RULEVA, M.S., tekhnicheskyy redaktor

[Clinical illumination of problems in the physiology of intracranial blood circulation; experimental research] Voprosy fiziologii vnutricherepnogo krovoobrashcheniya s klinicheskimi ikh osveshcheniem; eksperimental'noye issledovanie. Pod. red. P.S.Kupalova. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoye otd-nie, 1954. 133 p. (MLRA 7:9)

1. Deystvuyushchiy chlen Akademii meditsinskikh nauk SSSR (for Kupalov)
(Head--Blood supply)

KEDROV, A. A.

KEDROV, A.A. (Leningrad)

WJ 11 1954

Mechanism of headache in hypertension and its therapy. Klin. med.
32 no.7:29-37 J1 '54. (MLRA 7:8)

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav.-prof. S.M.
Byss) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo
instituta.

(HEADACHE, etiology and pathogenesis

*hypertension)

(HYPERTENSION, complications

*headache)

KEDROV, A.A.; NAUMENKO, A.I. (Leningrad)

Mechanism of intracranial blood circulation. Usp. sovr. biol.
38 no.2:183-198 S-O '54. (MLRA 8:1)
(BRAIN, blood supply,
circ., electric registration in animals)

KEDROV, A.A.; NAUMENKO, A.I.

New method for determining pulse accelerations in vessels of the animal organism. Biul. eksp. biol. i med. 38 no.8:69-72 Ag '54.
(MLRA 7:9)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. prof. S.M. Ryss) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta normal'noy fiziologii (zav. deystvitel'nyy chlen AMN SSSR prof. P.S. Kupalov) i Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.

(PULSE,
rate, determ. in animals)

KEDROV, A.A.; NAUMENKO, A.I.; DEOTYAREVA, Z.Ya.

Mechanism of venous draining of the blood from the cranium.
Biul. eksp. biol. i med. 38 no.9:10-14 S '54. (MLRA 7:12)

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav. S.M.Ryss)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta
i kafedry normal'noy fiziologii (zav. deystvitel'nyy chlen AMN SSSR
prof. P.S.Kupalov) i Leningradskogo meditsinskogo instituta imeni
I.P.Pavlova.

(BRAIN, blood supply,
venous draining, mechanism)

KEDROV A.A.
USSR/Medicine - Physiology

FD-921

Card 1/1 Pub 33-4/29

Author : Kedrov, A. A. and Naumenko, A. I.

Title : Action of some pharmacological agents on intracranial blood circulation

Periodical : Fiziol. zhur. 40, 280-288, May/Jun 1954

Abstract : Experiments on 27 cats disclosed that intracranial arteries are in constant state of contraction and that carbon dioxide is the most powerful agent in reducing the tone of these arteries. Nitrates, dibazol, and caffeine reduce the tonus of intracranial arteries by their direct action. Nicotinic acid (Vitamin PP) and citrin produce no noticeable effect on the tonus of intracranial arteries; citral (derivative of vitamin A) reduces their tonus only mildly. Diagrams. Eight Soviet and six non-Soviet references.

Institution : Clinic of Propedeutics of Internal Diseases, Leningrad Sanitary-Hygienic Medical Institute and Chair of Normal Physiology, First Leningrad Medical Institute imeni I. P. Pavlov

Submitted : February 21, 1952

ARRIGONI, I.M., ASOSKOVA, S.M., KEDROV, A.A., KORNILOVA, Ye.I.

Preliminary evaluation of the results of ligation of the external iliac
veins in the treatment of chronic cardiac insufficiency. Terap.arkh.
30 no.8:38-47 Ag '58 (MIRA 11:9)

1. Iz fakul'tetskoy terapevticheskoy (zav. - prof. A.A. Kedrov)
i fakul'tetskoy khirurgicheskoy (zav. - prof. P.N. Napalkov) kliniki
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(CONGESTIVE HEART FAILURE, surg.
iliac vein ligation (Rus))
(VEINS, ILIAC, surgery,
ligation in congestive heart failure (Rus))

KEDROV, A.A., prof. (Leningrad)

"Insufficiency of external respiration" by A.G.Dembo. Reviewed
by A.A.Kedrov. Klin.med. 36 no.12:137-139 D '58.

(MIRA 12:6)

(RESPIRATION)

(DEMBO, A.G.)

KEDROV, A.A.

General principles of oxygen therapy in cardiovascular diseases.
Trudy LSOMI 40:5-20 '58. (MIRA 12:8)

(OXYGEN, ther. use,
cardiovasc. dis. (Rus))
(CARDIOVASCULAR DISEASES, ther.
oxygen (Rus))

KEDROV, A.A.

Rheumatic and nonrheumatic myocarditis. Trudy LSGNI 48:7-17 '59.

(RHEUMATIC HEART DISEASE)

(MIRA 14:2)
(HEART—DISEASES)

KEDROV, A.A., prof.

If you have a heart defect. Zdorov'e 6 no.12:19-21 D '60.

(HEART—ABNORMITIES AND DEFORMITIES)

(MIRA 13:12)

NEURGY, H.H.

KEROV A.A., prof. (Leningrad)

Hospitalization of patients with acute myocardial infarct. Sov.
med. 24 no.12:13-20 D '60. (MIRA 14:3)
(HEART—INFARCTION)

KEDROV, A.A., prof.

Specialization in medical school clinics and the place of the
cardiological clinic in organizing aid for patients with cardio-
vascular diseases. Biul. Uch. med. sov. 2 no.1:16-21 Ja-F '61.
(CLINICS) (MIRA 14:10)
(CARDIOVASCULAR SYSTEM--DISEASES)

KEDROV, A.A., prof.

"Problems of coronary insufficiency and rheumatism" (Trudy of the
Kuybyshev Medical Institute, v. 13). Reviewed by A.A. Kedrov.
Biul. Uch.med. sov. 2 no.2:42-43 Mr-Apr '61. (MIRA 14:10)
(CORONARY VESSELS—DISEASES) (RHEUMATIC HEART DISEASE)

VOLYNSKIY, Z.M., prof.; GILYAREVSKIY, S.A., prof.;
 GEFTER, A.I., prof.; DEMIN, A.A., prof.; ZELENIN, V.F., prof.;
 ISTAMANOVA, T.S., prof.; KEDROV, A.A., prof.; MESHALKIN, Ye.N.,
 prof.; KEDROV, A.A., prof.; MESHALKIN, Ye.N., prof.; SAVITSKIY,
 N.N., prof.; FOGEL'SON, L.I., prof.; KHVILIVITSKAYA, M.I., prof.;
 LUKOMSKIY, P.Ye., prof., red. toma; MYASNIKOV, S.L., prof., otv.
 red.; TAREYEV, Ye.M., prof., zam. otv. red.; BIGDASAROV, A.A.,
 prof.[deceased], red.; BARANOV, V.G., prof., red.; VOVSI, M.S.,
 prof., red.[deceased]; IVANOV, V.N., prof., red.[deceased];
 KURSHAKOV, N.A., prof., red.; MOLCHANOV, N.S., prof., red.;
 NESTEROV, A.N., prof., red.; SPERANSKIY, I.I., prof., red.
 [deceased]; ZAMYSLOVA, K.N., prof., red.; PERCHIKOVA, G.Ye.,
 kand. med. nauk, red.; ERINA, Ye.V., kand. med. nauk, red.;
 LYUDKOVSKAYA, Yu.S., tekhn. red.; BEL'CHIKOVA, Yu.S., tekhn.red.

[Multivolume manual on internal diseases]Mnogotomnoe rukovodstvo
 po vnutrennim bolezniyam. Otv. red. A.L.Miasnikov. Moskva,
 Medgiz. Vol.1. [Diseases of the cardiovascular system]Bolezni
 serdechno-sosudistoi sistemy. Red. toma: P.E.Lukomskii i N.N.
 Savitskii. 1962. 686 p. (MIRA 15:12)

(Continued on next card)

KEDROV, Aleksey Alekseyevich; LILENKO, S.I., red.; KHARASH, G.A.,
tekh. red.

[Diseases of the myocardium] Bolezni myshtsy serdtsa. Lenin-
grad, Medgiz, 1963. 197 p. (MIRA 16:7)
(HEART--DISEASES)

KEDROV, A.A.

Nomenclature and classification of myocarditis of different
etiology. Kardiologiya 3 no.5:3-11 '63. (MIRA 17:9)

1. Iz kliniki vnutrennikh bolezney (zav. -prof. A.A. Kedrov)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

SOBOLEVA, Antonina Vasil'yevna; KEDROV, A.A., red.

[Electrographic methods of examination in the expertise for work capacity in diseases of the cardiovascular system; methodological fundamentals] Elektrograficheskie metody issledovaniia v ekspertize trudosposobnosti pri zabolevaniakh serdechno- sosudistoi sistery; metodicheskie osnovy. Leningrad, Meditsina, 1964. 94 p.
(MIRA 17:6)

KEDROV, A.A., prof.

Use of cardiac glycosides in the treatment of circulatory
insufficiency in patients with mitral defects. Kardiologiya
4 no. 4:93 J1-Ag ' 64 (MIRA 19:1)

L'VOV, P.N., kandidat tekhnicheskikh nauk; KHRUSHCHOV, M.M., doktor tekhnicheskikh nauk, professor, retsenzent; KEDROV, A.I., kandidat tekhnicheskikh nauk, redaktor; KOVALIKHINA, N.P., tekhnicheskii redaktor

[Welding in resurfacing quick-wearing parts of road machinery]
Remont bystroisnashivaiushchikhsia detalei dorozhnykh mashin pri pomoshchi naplavki. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952.
79 p. [Microfilm] (MLRA 7:10)
(Road machinery- Repairing)
(Welding)

КЕДРОВ, А. И.

BOL'SHAKOV, K.P.; MOISEYEV, I.A.; KEDROV, A.I.; DUCHINSKIY, B.N.

Vibration stability of welded bridges. Trudy TSNIS MPS no.8:3-198
'52. [Microfilm] (MLRA 7:10)
(Vibration) (Bridges, Iron and steel)

KEDROV, A. I. Kand. tekhn. nauk

Nauchno-issledovatel'skiy institut zheleznodorozhnogo stroitel'stva i
proyektirovaniya

ISSLEDOVANIYE RABOTY SVARNYKH SOYEDINENIY S PERESEKAYUSHCHIMIYA I VZAIMNO
PRIMYKAYUSHCHIMI SHVAMI V METALLICHESKIKH PROLETNYKH STROYENIYAKH MOSTOV

Page 140

KEDROV, A. I.

124-11-13500

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 164 (USSR)

AUTHOR: Kedrov, A. I. *Card 1/2*

TITLE: The Effect of Certain Technological Defects in the Making of Welded Joints on Their Vibrational Strength (Vliyanie nekotorykh tekhnologicheskikh nedostatkov izgotovleniya svarnykh soyedineniy na ikh vibratsionnyuyu prochnost')

PERIODICAL: Tr. Vses. n.-i. in-ta transp. str-va, 1956, Nr 20, pp 163-202

ABSTRACT: The effect of certain defects of welded joints on their strength is established, toward the end that the greatest permissible qualitative deviations of welded joints from standard requirements be determined. Welded low-carbon-steel samples, 10 to 24 mm. thick, with butt joints, exhibiting varying quality of workmanship, were tested under variable loads.

Especial attention was directed to the effects of external and internal pores, and also, of heterogeneous inclusions, on the fatigue strength of welded joints.

Card 1/2

124-11-13500

The Effect of Certain Technological Defects in the Making of Welded Joints on Their Vibrational Strength (Continued)

It is shown that the fatigue strength of butt joints does not depend on the presence of single or multiple, separately located pores, but that it depends greatly on the porosity accompanying blow-holes and inclusions. The presence of pores in connecting welds as such may also lower the fatigue strength. It is necessary, in their evaluation, that not only the depth of the defects, but also their location and arrangement on the welds be considered.

Samples with minor technological defects may exhibit even a greater fatigue strength than that of unfinished butt joints and other modes of connection entailing structural stress concentrations.

(G. A. Nikolayev)

Card 2/2

SOV/124-58-5-6100

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 154 (USSR)

AUTHOR: Kedrov, A.I.

TITLE: The Effect of Some Technological Deficiencies in Manufacture on the Strength of Welded Assemblies (Vliyaniye nekotorykh tekhnologicheskikh nedostatkov izgotovleniya svarnykh soedineniy na ikh prochnost')

PERIODICAL: Tr. Vses. n.-i. in-ta transp. str-va, 1957, Nr 24, pp 195-286

ABSTRACT: Tests carried out on welded components with butt seams without stress relief (normalizing) have shown that the presence of pores in the seams (with the exception of single exceedingly large pores or groups of pores) has no appreciable effect on the life of the welded assemblies. Tests carried out on butt welds with stress relief yielded different results. Presence of pores in the form of single large pores or chains of such pores resulted in an appreciable decrease in the service life of a welded assembly. In welded butt seams with slag inclusions the formation of an initial crack in a number of cases did not substantially lower the performance of the joints,

Card 1/2

SOV/124-58-5-6100

The Effect of Some Technological Deficiencies (cont.)

which withstood successfully large additional loads. Slag inclusions that appeared on the surfaces decreased the life of the welded joint to a greater degree than similar inclusions that remained in the weld. Failure at room temperatures was plastic in character while at low temperatures it exhibited brittle characteristics. Presence of pores or preliminary residual stresses did not cause any appreciable effect on the conditions of failure under static loads. Pores located on the surface were the most pronounced stress concentrators and caused a considerable scatter in the length of life of the weld. Static-load experiments on components with chordwise seams containing defects yielded satisfactory results as regards the yield strength and ultimate strength when tested at room and at 50°C temperatures.

G.A. Nikolayev

- 1 Welds--Effectiveness
2. Welded joints--Effectiveness
3. Welds--Heat treatment
4. Welds--Test results

Card 2/2

MATAROV, I.A., kand.tekhn.nauk., laureat Stalinskoy premii, PROKOPOVICH, A.G.,
kand.tekhn.nauk., KEDROV, A.I., kand.tekhn.nauk

Testing 25Q25 (25GS) steel reinforcements subjected to static and
multiple repetitive loads. Trudy TSNIIS no.37:141-221 '60.

(MIRA 13:12)

(Reinforcing bars--Testing)

KOLOKOLOV, N.M., inzh.; ~~KEDROV~~, A.I., kand.tekhn.nauk; PROKOPOVICH, A.G.,
kand.tekhn.nauk

High-tensile 30X028 steel bar reinforcements in bridge construction.
Bet.1 zhel.-bet. no.12:541-546 D '60. (MIRA 13:11)
(Bridges, Concrete) (Reinforcing bars)

KEDROV, A. I.

PHASE I BOOK EXPLOITATION SOV/5592

Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheniy v narodnom khozyaystve SSSR. Riga, 1960.

Radioaktivnyye izotopy i yadernyye izlucheniya v narodnom khozyaystve SSSR; trudy Vsesoyuznogo soveshchaniya 12 - 16 aprelya 1960 g. g. Riga, v 4 tomakh. t. 4: Poiski, razvedka i razrabotka poleznykh iskopayemykh (Radioactive Isotopes and Nuclear Radiation in the National Economy of the USSR; Transactions on the Symposium Held in Riga, April 12 - 16, 1960, in 4 volumes. v. 4: Prospecting, Surveying, and Mining of Mineral Deposits) Moscow, Gostoptekhizdat, 1961. 284 p. 3,640 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov SSSR. Gosudarstvennyy komitet Soveta Ministrov SSSR po ispol'zovaniyu atomnoy energii

Eds. (Title page): N. A. Petrov, L. I. Petrenko, and P. S. Savitskiy; ed. of this volume: M. A. Speranskiy; Scientific ed.: M. A. Speranskiy; Executive Eds.: N. N. Kuz'mina and A. G. Ionel';

Card 1/11

Radioactive Isotopes and Nuclear (Cont.)

SOV/5592

Tech. Ed.: A. S. Polosina.

PURPOSE : The book is intended for engineers and technicians dealing with the problems involved in the application of radioactive isotopes and nuclear radiation.

COVERAGE: This collection of 39 articles is Vol. 4 of the Transactions of the All-Union Conference of the Introduction of Radioactive Isotopes and Nuclear Reactions in the National Economy of the USSR. The Conference was called by the Gosudarstvennyy nauchno-tekhnicheskiy komitet Sovet Ministrov SSSR (State Scientific-Technical Committee of the Council of Ministers of the USSR), Academy of Sciences USSR, Gosplan SSSR (State Planning Committee of the Council of Ministers of the USSR), Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu (State Committee of the Council of Ministers of the USSR for Automation and Machine Building), and the Council of Ministers of the Latvian SSR. The reports summarized in this publication deal with the advantages, prospects, and

Card 2/11

Radioactive Isotopes and Nuclear (Cont.)

SOV/5592

development of radioactive methods used in prospecting, surveying, and mining of ores. Individual reports present the results of the latest scientific research on the development and improvement of the theory, methodology, and technology of radiometric investigations. Application of radioactive methods in the field of engineering geology, hydrology, and the control of ore enrichment processes is analyzed. No personalities are mentioned. There are no references.

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Alekseyev, F. A. Present State and Future Prospects of Applying the Methods of Nuclear Geophysics in Prospecting, Surveying, and Mining of Minerals	5
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Radioactive Isotopes and Nuclear (Cont.)

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KOLOKOLOV, N.M., doktor tekhn.nauk; KEDROV, A.I., kand.tekhn.nauk;
PROKOPOVICH, A.G., kand.tekhn.nauk; ZINCHENKO, A.A., inzh.;
BALYUCHIK, E.A., inzh.

Using high-strength rod reinforcements in prestressed bridge
girders. Transp. stroi. 13 no.6:22-25 Je '63. (MIRA 16:9)
(Beams and girders)

... (T)/EXP(W)/FWA(d)/T/EXP(t)/END(S)/END ...

... NR: APS018127

UR 0097 '64/000/012/0549/0555

... Kolokolov, N. M. (Doctor of technical sciences); Vedrov, A. I.
... technical sciences

... studies of hot-rolled converter steel as reinforcing metal

SOURCE: Beton i zhelezobeton, no. 12, 1964, 549-555

... TAGS: steel, fabricated structural metal, general construction

... of converter steel as reinforcing metal ...
... steel ...
... steel ...

... steel ...
... steel ...
... steel ...

Both of these steels, for a temperature range of +20 °C -60 °C, have shown satisfactory strength and plasticity; it is true, however, that for the upper level of content of the basic components (C, Mn, Si), steel Ect 5

Card 1/2

1 131245

ACCESSION NR: AP5018127

falls below state requirements for plasticity.

The authors recommend the use of small-diameter, hot-rolled steel as
reinforcement in bridge structures, but with certain limitations in

commercial stress. The article includes some data.

The orig. art. has 1 figure, 1 table, and 10 references.

ABSTRACT: none

KEYWORDS: GO

ENCL: 00

SUB CODE: MM, GO

OTHER: 000

OTHER: 000

Card 2/2

KOLOKOLOV, N.M., doktor tekhn. nauk; KEDROV, A.I., kand. tekhn. nauk;
PROKOPOVICH, A.G., kand. tekhn. nauk; BELYUCHIK, E.A., inzh.;
BELENCHENKO, V.A., inzh.; SUSLOV, F.I., inzh.

Tensioning of rod reinforcement of piling by the electrothermal
method. Transp. stroi. 15 no.4:22-25 Ap '65.

(MIRA 18:6)

KATSHEL'SON, B.A.; KEDROV, B.D.; ROZENBLAT, V.V.

Radiotelemetric counting of respiration frequency under industrial conditions. Gig. i san. 26 no.11:61-65 N '61. (MIRA 14:11)

1. Iz Sverdlovskogo instituta gigiyeny truda i professional'noy patologii.

(TELEMETER (PHYSIOLOGICAL APPARATUS)) (RESPIRATION)

KEDROV, B.D.; KATSNEL'SON, B.A. (Sverdlovsk)

Method of measuring pulmonary ventilation in rabbits. Gig.
truda i prof. zab. 6 no.12:47-49 D'62. (MIRA 16:7)

1. Institut gigiyeny truda i professional'noy patologii, Sverdlovsk.
(RESPIROMETER)

1. DAVYDOV, M. M.; TSUNTS, M. Z.; KEDROV, F. B.
 2. USSR (600)
 4. Russia - Public Works
 7. Great structures of the Stalin epoch (survey of literature). M. M. Davydov, M. Z. TSunts, F. B. Kedrov. Priroda 42, No. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ca

COMMON ELEMENTS

PERCENTAGE AND PROPERTIES INDEX

Dalton's law and the paradox of Gibbs. B. Kedrov.
J. Phys. Chem. (U.S.S.R.) 1, 433-7 (1930). --A theoretical
investigation of the limits of application of Dalton's law.
G. Faerman

PERCENTAGE AND PROPERTIES INDEX

ASB-SEA METALLURGICAL LITERATURE CLASSIFICATION

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U.S. DEPT. OF COMMERCE

U.S. BUREAU OF STANDARDS

PROCESSES AND PROPERTIES INDEX																									
<p>Influence of reaction conditions on the yields of isom- riden in nitration of acetanilide. A. P. Terent'ev and H. M. Kedrov. <i>Sci. Repts. Moscow State Univ.</i> 1934, No. 0, 213-24. The content of $m\text{-NO}_2\text{C}_6\text{H}_4\text{NH}_2$ (I) in the product of nitration of NHPhAc rises from 6-7% when 100% H_2SO_4 is used, to 28% with 84% H_2SO_4; nitration does not proceed when the H_2SO_4 contains more than 16% of H_2O, while the use of 10% oleum leads to produc- tion of tarry products. Increasing the amt. of 100% H_2SO_4 taken per g. of NHPhAc from 2 to 5 ml. greatly lowers the yield of I, but further addn. of H_2SO_4 does not further reduce it. The yield of I is slightly increased by raising the nitration temp. from -3° to 10°, while further rise to 40° has no effect. The $m\text{-NO}_2\text{C}_6\text{H}_4\text{NH}_2$ content of the product is independent of temp., concn. and amt of H_2SO_4 taken. Addn. of AcOH or HgSO_4 does not affect the relative yields of I and $p\text{-NO}_2\text{C}_6\text{H}_4\text{NH}_2$. B. C. A.</p>																									
<p>ASB-11A METALLURGICAL LITERATURE CLASSIFICATION</p>																									

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

117 AND TWO ORDERS

PROCESSES AND PROPERTIES

Formula for determining the viscosity of latex. H. M. Kridlov, *Gumchene and Rubber* (U. S. S. R.) 1938, No. 7, 29-31. The formula for detg. the viscosity of latex, given by Jordan, Brown and Roe (cf. C. A. 31, 5014'), viz.,

$$\eta' = K_2 \frac{[d_{H_2O}(w_2P_1 - w_1P_2) + d_1(w_2h_1 - w_1h_2)]}{w_1w_2} \times \frac{h_2}{(h_2 - h_1)} d_1$$

is wrong. For the ordinary case, when different units of latex are detd. for the same period of time ($t_1 = t_2$), η' equals ∞ . The correct formula is:

$$\eta' = K_2 \frac{(h_2d_1 + P_1d_{H_2O}) - (h_1d_2 + P_2d_{H_2O})}{w_1d_2 - w_2d_1} \times t_1d_1$$

If $t_1 = t_2$, this formula becomes:

$$\eta'_{\infty} = K_2 \frac{(h_2d_1 + P_1d_{H_2O}) - (h_1d_2 + P_2d_{H_2O})}{(w_1 - w_2)} \times t_1d_1$$

A. Pestoff

COMMON TITERS

ADDITIONAL METALLURGICAL LITERATURE CLASSIFICATION

ADDITIONAL LITERATURE CLASSIFICATION

ADDITIONAL LITERATURE CLASSIFICATION

30

Determination of the viscosity constant of latex. B. M. Keshaw: *Caoutchouc and Rubber* (U. S. S. R.) 1934, No. 10, 25-30. - The method of Jordan, Brass and Kew (C. A. 31, 2614) was used for detg the viscosity const. of synthetic and natural latex. The method is reliable. Math. equations and data are given. B. K.

ASD-35A METALLURGICAL LITERATURE CLASSIFICATION

30

Limits and criteria of Poiseuille's law applied to latex.
 B. M. Kedrov. *Caoutchouc and Rubber* (U. S. S. R.)
 1939, 42:1. Curves and math. equations, based on exper.
 with synthetic latex, show that the coeff. of viscosity of
 latex depends on the pressure, and on the radius of the
 capillary tube for plastic, viscous and turbulent flow.
 The limiting points for viscous flow of synthetic latex were
 determined and Poiseuille's law is shown to apply. Hydro-
 dynamic laws and relative viscosities of latex. *Ibid.* 41:
 8. K. distinguishes 3 regions of flow, 1) ν , region of vis-
 cous flow where Rt is const. (R is the radius of the capil-
 lary tube, t the time of flow) and Poiseuille's law applies;
 region of nonviscous or turbulent flow where Rt is const.
 and the Bernoulli theorem applies, and Reynold's region
 where both laws apply. The relative viscosities of 20%
 and 62.5% natural latex are compared with the viscosity
 of water and glycerol. The limiting coefficient of relative
 viscosities of latex. *Ibid.* 40: -K. combines 2 equations
 for latex $\eta = Kd_1(h_1 - h_2) \times t/h_1(h_1 - h_2)$ and for a
 standard liquid $\eta_0 = Kd_2(h_1 - h_2) \times t/h_1(h_1 - h_2)$,
 for a burst type of app., with the restriction that $h_1 = 2h_2$,
 and obtains for the relative viscosity η/η_0 the equation:

$\eta/\eta_0 = d_1/d_2 \times (h_1 - h_2)/(h_1 - h_2)$ for an app. with added air
 pressure $\eta/\eta_0 = Kd_1(h_1 - h_2)/Kd_2(h_1 - h_2) \times P_1/P_2$ with
 standard liquid $\eta_0 = Kd_2(h_1 - h_2) \times P_2/P_1$ with
 the restriction that $P_1 = 2P_2$, the equation $\eta/\eta_0 = d_1/d_2 \times$
 P_1/P_2 is derived, where t is time of flow of vol. 1
 under pressure of a liquid column of height h_1 , d_1 and d_2
 are the ds. of latex and standard liquid, η and η_0 the vis-
 cosities of latex flowing in time t under pressures P_1 and P_2 . All
 other capital letters have same meaning as small letters apply
 to standard liquid.

1st AND 2nd COPIES										3rd AND 4TH COPIES									
CA										2									
<p>The concept of a chemical element from the viewpoint of the periodic law of Mendeleev. P. M. Kozlov. <i>Ispolki Khim.</i> 10: 620-40 (1941).—Review and discussion. F.H. Rathmann</p>																			
ASS-SEA DETALLURGICAL LITERATURE CLASSIFICATION										FROM SOURCE									
10000 10100 10200 10300 10400 10500 10600 10700 10800 10900										11000 11100 11200 11300 11400 11500 11600 11700 11800 11900									

KEDROV, Bonifatii Mikhailovich.

Quantitative and qualitative changes in nature Moskva god. izd-vo polit.
lit-ry, 1946. 286.p. (51-26676 rev.)

Q175. K26

KELROV, Bonifatii Mikhaïlovich.

The development of the concept of elements from Mendeleev until the present time;
history of ideas Moskva, Gos, izd-vo tekhniko-teoret. lit-ry, 1948. 247 p.
(Filosofskie problemy sovremennogo estestvoznaniia) (49-29501 rev)

Q0466.K4

KEDROV, B. M.

Dr. Phil. Sci.

"One of the Unusual Pages from the History of Chemistry," Priroda, No.2, 1948

CA

2

Constancy and mutability of chemical composition. B.
M. Kadrov. *Izvest. Sibirsk. Fiz.-Khim. Anal. Inst.*
Obshch. Nauch. Khim. Akad. Nauk S.S.S.R. 16, No. 4, 1
19-31 (1948).—A review. M. Horsch

KEDROV, E. M.

12 to 15 May 1948, Moscow, first conference was held on history of Soviet chemistry, convened by Commission on the History of Chemistry, Acad. Sci USSR. Many papers were presented by (ostensibly) members of this Commission.

"D. I. Mendeleev and Foreign Slavic Scientists." (Inst of Philosophy, Acad Sci USSR).

"Materials on the History of Soviet Chemical Science," published by Acad Sci USSR in Moscow-Leningrad 1950. 283498

KEDROV, B. M.

Development of the Concept of an Element From Mendeleev to our Day. Main
Polygraphic Publishing House of Glavpoligrafizdat, 247 pp, 1952.

KEDROV, B.M.

How D.I. Mendeleev completed the discovery of the law of periodicity.

Trud. Inst. ist. est. 4:62-103 '52.

(MLRA 6:7)

(Periodicity)

MEDETOV, D. M.

Atoms

D. I. Mendeleev's foresight concerning the complexity of atoms and transmutation of elements.
Khim. v shkole, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

KEDROV, B. M.

"The Materialistic Concept of the Laws of Nature," Voprosy filosofii,
(Problems of Philosophy), No 6, 1952

KHID. 67, 7. 11.

Chemistry, Physical and Theoretical

D. I. Mendeleev's criticism of the mechanistic principle of additivity in chemistry. Usp. Khim. 21, no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

REDOV, I. N.

Periodic Law

New manuscripts of D. I. Mendeleev on the periodic law. B. M. Kolrov. Buil. NOIP.
Otd. gosl. 27, no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, November, 1952. Unclassified.

KEDROV, B.M.

USSR/Physics -- Periodic System, Inert Gases May 52

"From the History of Science: D. I. Mendeleyev's
Periodic Law and Inert Gases," B. M. Kedrov

"Uspekhi Fiz Nauk" Vol XLVII, No 1, pp 95-114

Historical, philosophical discussion of Mendeleyev's
periodic system. Cites Stalin, Engels, Mendeleyev,
and I. P. Selinov (ibid. Vol XLIV No 4, 1951). Dis-
cusses table with indication of 3 elements of the fu-
ture zero period: anticipation by Mendeleyev of one
of the discoveries of nuclear physics; ultimate des-
tiny of Mendeleyev's providence; methodological foun-
dation of Mendeleyev's foresight.

219T77

USSR/Scientists - Chemistry

Card : 1/1 Pub. 123 - 3/19

Authors : Kedrov, B. M., Dr. of Philosophy

Title : About the previously unknown predictions' of D. I. Mendeleyev

Periodical : Vest. AN Kaz. SSR 12, 14 - 23, December 1953

Abstract : Selected excerpts from D. I. Mendeleyev's manuscripts in which he predicted the existence of eighteen new elements (unknown at that time) and the variability of elements. The names of the elements and their atomic numbers, are listed.

Institution : Acad. of Sc. Kaz. SSR

Submitted : D. V. Sokol'skiy, Act. memb. of Acad. of Sc. Kaz. SSR

Reprints

U S S R

✓ The prediction of, and the search for, chalcogen (zei-
manium) by D. I. Mendeleev. B. M. Fedrov. *Khim.*
Redkikh Elementov, Akad. Nauk SSSR 4, 7-17 (1954) --
Historical review with documentation.

G. M. Kosolapoff

gmu

KEDROV, B.M.

Sequicentennial of the atomic theory and the Russian chemists. Vest.
Len.un.9 no.5:177-184 My '54. (MIRA 9:7)
(Dalton, John, 1766-1844) (Atomic theory)

ПЕДРОВ, Д.М.

GRINBERG, A.A. (Leningrad); BABAYEVA, A.V. (Moscow); YATSIMIRSKIY, K.B. (Ivanovo); GOREMYKIN, V.I. (Moscow); BOLIY, G.B. (Moscow); FIALKOV, Ya.A. (Kiyev); YAKSHIN, M.M. (Moscow); KEDROV, B.M. (Moscow); GEL'MAN, A.D. (Moscow); FEDOROV, I.A. (Moscow); MAKSIMYUK, Ye.A. (Leningrad); VOL'KENSHTeyN, M.V. (Leningrad); ZHDANOV, G.S. (Moscow); PTITSYN, B.V. (Leningrad); ABLOV, A.V. (Kishinev); VOLSHTEYN, L.M. (Dnepropetrovsk); TROITSKAYA, A.D. (Kazan'); KLOCHKO, M.A. (Moscow); BABAYEVA, A.V.; TRONEV, V.G. (Moscow); RUBINSHTeyN, A.M. (Moscow); CHERNYAYEV, I.I.; GRINBERG, A.A.; TANANAYEV, I.V.

Explanation of the transeffect. Izv.Sekt.plat.i blag.met. no.28:
56-126 '54. (MLRA 7:9)

(Compounds, Complex) (Platinum)

KEDROV, B.; KIYAZEVA, L., redaktor; PIOTROVICH, M., tekhnicheskii redaktor

[F.Engels' work "Dialectic of Nature."] O proizvedenii F.Engel'sa
"Dialektika prirody." 2-e izd., dop. Moskva, Gos. izd-vo polit. lit-
ry, 1954. 142 p. (MLRA 8:7)
(Engels, Friedrich, 1820-1895)

KEDR V, R. M.

Dialectical materialism with reference to contemporary discoveries in the field of the structure of matter Moskva, Znanie, 1954. 38p. (Vsesoiuznoe obshchestvo po rasprostraneniu politicheskikh i nauchnykh znani. ser. 2., 1954, no. 17)

KEDROV, B. [M]

The Mendeleev law and the problem of controlling nuclear processes. I. Tr. from the Russian. (To be contd.). p. 122. (Magyar Kemiai Folyoirat, Budapest, Vol. 60, no. 4, Apr. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Uncl

KEDROV, B.; CHENISOVA, T.[deceased] KUZNETSOV, I.V., redaktor; VOLODINA, N.I., redaktor; SHCHERBAKOV, A.V., tekhnicheskii redaktor

[Brauner, an associate of Mendeleev's; on the centenary of the birth of Bohuslav Brauner] Brauner-spodvishnik Mendeleeva; k stoletiu so dnia rozhdeniia Boguslava Braunera. Moskva, Izd-vo Akademii nauk SSSR, 1955. 124 p. (MLRA 8:11)

(Brauner, Bohuslav, 1855-1935)

(Mendeleev, Dmitrii Ivanovich, 1834-1907)

KEDROV, B.M.

D.I. Mendeleev's periodic law and geochemistry. Och.po ist.geol.
znan. no.4:3-41 '55. (MLRA 9:5)

(Geochemistry) (Periodic law)

KEDROV, Bonifatii Mikhaylovich; BURTA KOV, A.B., redaktor; SOKOLOVA, R.Ya.,
tekhnicheskiy redaktor

[Evaluation of the concept of elements in chemistry] Evaliutsia
poniatia elementa v khimii. Moskva, Izd-vo Akademii pedagog. nauk
RSFSR, 1956. 360 p. (MLBA 10:2)
(Chemical elements)

KEDROV, Bonifatiiy Mikhaylovich

[Evolution of the concept of elements in chemistry] Evoliutsiia
poniatiia elements v khimii. Moskva, Izd-vo Akad.pedagog.nauk
RSFSR, 1956. 360 p. (MIRA 14:3)
(Chemical elements)

KEDROW, B.M.

POLAND/General Problems.

A

Abs Jour : Ref. Zhur - Khimiya, No 10, 1957, 33368

Author : Kedrow, B.M.

Inst :

Title : Classification of Sciences.

Orig Pub : Studia i mater. dziejow nauki polsk. PAN, 1956, No 4,
5-31.

Abstract : No abstract.

Card 1/1

KEDRAW, B.M.

PA - 2487

AUTHOR: KEDRAW, B.M., Dr. phil.
 TITLE: Critical Notes and Bibliography. (Kritika i bibliografiya, Russian)
 Mistakes Committed. (Seriousnye oshibki i upuschtenia, Russian).
 PERIODICAL: Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 1, pp 122-122 (U.S.S.R.)
 Received: 5 / 1957 Reviewed: 6 / 1957

ABSTRACT: On the Complete Works by D.I. MENDELEEF (1934-1954). This edition was not properly planned at all. Thus it was possible that in one single volume three different scientific fields were dealt with, which originally should have been dealt with by three separate volumes. This lack of planning produced unfavorable effects on the interior structure of the volumes. There are no prefaces to volumes 1 - 6 for they are all concentrated in volume 10. This planlessness gave rise to chaos, particularly as in some volumes whole pages are devoted to scientific problems belonging to other fields. MENDELEEF himself would have described much of what was included in this edition as mere compilation. From the point of view of a critic it must be said that only that ought to be included in a collection of the complete works of an author what has been recognized as scientific work by the author himself, and what had already been published or had been prepared for publication by the author himself. As it is, even series of articles were included in this edition which had not been written by MENDELEEF at all.

Card 1/2

PA - 2487

Critical Notes and Bibliography. - Mistakes Committed.

The following must further be said in connection with deciphering MENDELEEF'S handwriting: The editors either were not able or did not take the trouble to study MENDELEEF'S handwriting, and some abbreviations he used when dealing with some chemical problems were misunderstood and what was actually printed was sheer nonsense. Thus, abbreviations "Okt.S" and "Marsch", which stood for "octahedral" and "Marschan" (R.F. Marschan) respectively, were translated as "October" and "March" !

It happened that the numbers of chapters were confused with numbers of elements etc.

Furthermore, there is a great number of printing errors.

ASSOCIATION: Not given
 PRESENTED BY:
 SUBMITTED:
 AVAILABLE: Library of Congress

Card 2/2

KEDROV, Bonifatii Mikhaylovich; POTKOV, L.L., red.; PIOTROVICH, M.,
tekhn.red.

[Day of a great discovery] Den' odnogo velikogo otkrytiia.
Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1958. 560 p. (MIRA 12:1)
(Periodic law)

MENDELEYEV, Dmitriy Ivanovich; KEDROV, B.M. red.; MOSTOVENKO, N.P., red.
izd-va; MAKUNI, Ye.V., tekhn.red.

[Periodic law] Periodicheskiy zakon. Red., stat'ia i primechania
B.M.Kedrova. Moskva, Izd-vo Akad. nauk SSSR, 1958. 830 p.
(Periodic law) (MIRA 11:6)

KEDROV, Bonifatii Mikhaylovich; TOPCHIEV, A.V., akademik, otv.red.;
HOZENBERG, R.Yu., red.izd-vs; KASHINA, P.S., tekhn.red.;
NOVICHKOVA, N.D., tekhn.red.

[Philosophical analysis of the first works of D.I.Mendeleev
on the periodic law (1869-1871)] Filosofskii analiz pervykh
trudov D.I.Mendeleeva o periodicheskome zakone, 1869-1871.
Moskva, Izd-vo Akad.nauk SSSR, 1959. 294 p. (MIRA 12:2)
(Periodic law) (Mendeleev, Dmitrii Ivanovich, 1834-1907)

PHASE I BOOK EXPLOITATION SOV/3493

Vsesoyuznoye soveshchaniye po filosofskim voprosam yestestvoznaniya
Filosofskiyes problemy sovremennogo yestestvoznaniya: trudy sovesh-
chaniya... (Philosophic Problems of Modern Natural Science: Problems
Transactions of the All-Union Conference on Philosophic Problems
of Natural Science) Moscow, Nauka USSR, 1959. 683 p.
Errata slip inserted. 6,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR.

Ed. of Publishing House: A.I. Kompaneyets; Tech. Ed.: I.M. Drobchina;
Editorial Committee: P.M. Fedosyev, Corresponding Member, Academy
of Sciences USSR (Chairman), B.M. Vul, Corresponding Member,
Academy of Sciences USSR, M.E. Osel'yanovskiy, Academician, Academy
of Sciences USSR, N.M. Slesyan, Corresponding Member, Academy
of Sciences USSR, V.M. Skolotov, Professor, and Ye.N. Chesnokov,
Candidate of Philosophical Sciences (Scientific Secretary)

PURPOSE: This book is intended for natural scientists and philosophers
and is intended in coordinating Communist philosophy with science.
COVERAGE: This is a publication of the transactions of the All-Union
Conference on Philosophic Problems of Natural Science which took
place in Moscow, October 21-25, 1959. The Conference was
attended by 20 academicians and 30 corresponding members of the
Academy of Sciences USSR, 15 academicians and 34 members of re-
public and special academies, 186 university and college workers,
240 workers of scientific research institutes, and 15 party the
officials. The purpose of the Conference, as approved by the
Chairman of the Organization Committee, V.M. Skolotov, was
to unite the efforts of the philosophers and scientists in
the development of a materialistic interpretation of the achievements
of modern science, and to provide the philosophical background
required for the study of modern scientific problems.

Milin, M.B., Academician. A Great Ideological Instrument for the
Investigation and Interpretation of the Universe (Commentary on
the Scientific Method of the Completion of V.I. Lenin's Book:
Materialism and Empirio-criticism) 12

Osel'yanovskiy, M.E., Academician, AS USSR. V.I. Lenin and the
Philosophical Problems of Modern Physics 32

Aleksandrov, A.D., Corresponding Member, AS USSR. Philosophic
Content and Significance of the Theory of Relativity 93

Kedrov, B.M., Professor. Relationships Between the Different
Forms of Motion in Nature 137

Pok, V.A., Academician. Interpretation of Quantum Mechanics 212

Sobolev, S.L., Academician, and A.A. Lyapunov, Professor. Cyberne-
tics and Natural Science 237

Amberbaumyan, V.A., Academician. Certain Methodological Problems
of Cosmogony 269

Frank, G.M., Corresponding Member, Academy of Medical Sciences
USSR, and V.A. Engel'gardt, Academician. Role of Physics and
Chemistry in the Study of Biological Problems 291

Oskan, A.I., Academician. Problem of the Origin of Life in the
Light of the Achievements of Modern Science 324

Grazhenkov, M.I., Corresponding Member, AS USSR. Lenin's Theory
of Reflection and the Modern Physiology of the Sense Organs 341

DISCUSSION OF REPORTS

Shirokov, M.P., Professor 365

Card 4/11

ARTOBOL'SKIY, I.I., akademik; KUDRYAVTSEV, P.S., prof.; OGORODNIKOV, K.F.,
 prof.; RZHONSITSKIY, B.N., kand. tekhn. nauk; DOROGOV, A.A., kand.
 tekhn. nauk; VASIL'YEV, I.G., kand. tekhn. nauk; ISLAMOV, O.I., kand.
 geol.-miner. nauk; LEONOV, N.I., prof.; RADKEVICH, Ye.A., doktor geol.-
 miner.nauk; KUZNETSOV, B.G., prof.; MARIYENBAKH, L.M., prof.;
 RUBINSHTEYN, M.I., prof.; KALMYKOV, K.F., kand. biol. nauk;
 KONFEDERATOV, I.Ya., prof.; KOZLOV, A.G.; ZUBOV, V.P., prof.;
 IMSHINETSIIY, A.A.; DORFMAN, Ya.G., prof.; SHUKHARDIN, S.V., kand.
 tekhn.nauk; KEDROV, B.M., prof.; DANILEVSKIY, V.V., akademik; SHATSKIY,
 N.S., akademik; BYKOV, K.M., akademik.

Speeches, Vop. 1st. est. 1 tekhn. no.6:111-141 '59.
 (MIRA 12:6)

1.Chlen-korrespondent AN SSSR (for Imshinetskiy). 2. AN USSR
 (for Danilevskiy).
 (Science) (Technology)

KELKAR, D.M.

207/53-60-4/12

None given

All-Union Conference on Philosophical Problems of Modern Natural Sciences (Vsesoyuznyye nauchno-filosofskie problemy sovremenogo yestestvoznaniya) By the Editor (Ot redaktsii)

Voproski filosofskikh nauk, 1959, Vol 68, Br 4, PP 717-727 (20:13)

The above conference took place at Moscow in October 1956; it was attended by many thousand participants, among them 20 Academies of Sciences Corresponding Members, AS USSR, as well as representatives from Bulgaria, Hungary, East Germany, and Czechoslovakia. The following lecture delivered at the conference are listed: Akademianan K. E. Bimbin (on Lenin's book "Materialism and Empirio-criticism"), Akademianan A. Khudokorov (on Lenin's book "The Philosophy of Language"), D. S. Omskanyanets ("On the Problems of Modern Critics"), Doctor of Philosophy V. I. Lezavov ("On the Relationship between the Theory of Motion of Matter in Nature"), Academician N. N. Zek (interpretation of Quantum Mechanics), already published in Voproski Filosofskikh Nauk, 1957, Vol 66, Br 4.

A. B. Aleksandrov ("The Philosophical Content of the

[illegible]

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investigation of all new scientific facts in the sense of the theory of Marx and Lenin and of dialectic materialism. The elaboration of ideas to the realization of 20th Party Congress, cooperation of institutions of research in the world, as well as the organization of research work, as well as the work is given in all the lectures delivered during the conference were published. There are a brief reference.

Case 3/3

KEDROV, B. M.

PLANE I BOOK EXPLOITATION 507/5088

Academy nauk SSSR

Primeneniye logiki v nauke i tekhnike (Application of Logic in Science and Technology) [Moscow: Izdat. AN SSSR [1960] 357 p. Errata slip inserted. 10,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR.

Editorial Board: Resp. Ed.: I. V. Tavanets, E. Ya. Kol'man, G. N. Povarov and S. A. Yanovskiy; Ed. of Publishing House: R. Yu. Rosenberg; Tech. Ed.: S. T. Karkovich.

Purpose: This book is intended for scientists interested in mathematical and symbolic logic.

Coverage: The book is a collection of 16 articles in which the authors discuss problems of mathematical logic and its application to computer investigation, zoology, methodology and scientific method of technology. No personalities are mentioned. References follow all but one article.

Introduction. Significance of the Axiomatic Method in the Study of Trends in Changes of Living Systems	178
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MENDKLEYEV, Dmitriy Ivanovich [deceased]; KEDROV, B.M., red.; PETROVSKIY, I.G., akademik, red.; ANDREYEV, N.N., akademik, red.; BYKOV, K.M., akademik, red. [deceased]; KAZANSKIY, B.A., akademik, red.; SHMIDT, O.Yu., akademik, red. [deceased]; SHCHERBAKOV, D.I., red.; YUDIN, P.F., akademik, red.; DELONE, B.N., red.; KOSHTOYANTS, Kh.S., red.; SAMARIN, A.M., red.; LEBEDEV, D.M., prof., red.; FIGUROVSKIY, N.A., prof., red.; KUZNETSOV, I.V., kand.filosof.nauk, red.; TRIFONOV, D.N., red.izd-va; NOVICHKOVA, N.D., tekhn.red.

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